



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं. 19]

नई दिल्ली, शनिवार, मई 13, 1995 (वैशाख 23, 1917)

No. 19]

NEW DELHI, SATURDAY, MAY 13, 1995 (VAISAKHA 23, 1917)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

### भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस।  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

#### THE PATENT OFFICE

#### PATENTS AND DESIGNS

Calcutta, the 13th May 1995

#### ADDRESSES AND JURISDICTION OF OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a zonal basis as shown below:—

Patent Office Branch,  
Todi Estate, III Floor, Lower Parel (West),  
Bombay-400013.

The States of Gujarat, Maharashtra and Madhya Pradesh and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch,  
Unit No. 401 to 405, III Floor,  
Municipal Market Building,  
Saraswati Marg, Karol Bagh,  
New Delhi-110005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC"

1-67GI/95

Patent Office Branch,  
61, Wallajah Road,  
Madras-600002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu, and the Union Territories of Pondicherry, Laccadive, Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS".

Patent Office (Head Office),  
"NIZAM PALACE", 2nd M.S.O.  
Building, 5th, 6th and 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Calcutta-700020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees:—The fees may either be paid in cash or may be sent by Money Order or payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटैंट कार्यालय  
एकस्व तथा अभिकल्प  
कलकत्ता, दिनांक 13 मई, 1995

पेटैंट कार्यालय के कार्यालयों के पासे एवं क्षेत्राधिकार

पेटैंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके ग्राहकोंशक्ति क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटैंट कार्यालय शाखा, टोडी इस्टेट,  
तीसरा तल, लोडर परल (पश्चिम),  
बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य  
क्षेत्र एवं संघ शासित क्षेत्र गोआ, दमन तथा  
दोब एवं शाहरा और नगर हवेली।

तार पता—“पेटैंटोफिस”

पेटैंट कार्यालय शाखा,  
एक सं. 401 से 405, तीसरा तल,  
नगरपालिका बाजार भवन,  
मरस्ती मार्ग, करोल बाग  
नं० दिल्ली-110005।

हरिहराणा, हिमालय प्रदेश, जम्म तथा कश्मीर,  
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों  
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली।

तार पता—“पेटैंटोफिक”

APPLICATION FOR PATENT FILED AT THE HEAD  
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD  
CALCUTTA-20.

The dates shown in the crescent bracket are the date claimed under section 135, of the Patent Act, 1970.

The 22nd March 1995

319/Cal/95. Bernhard Zinke. A method for absorbing organic polluted pollutants.

320/Cal/95. ICI India Limited. Production of fatty acid esters through improved alcoholysis of oils and fats using mixed enzymes.

The 23rd March 1995

321/Cal/95. A. Menarini Industrie Farmaceutiche Riunite S.r.l. and Bristol-Myers Squibb S.P.A. Anthracycline Disaccharides, process for their preparation, and pharmaceutical compositions containing them.

322/Cal/95. Waysia Industrial Co., Ltd. Servo System.

323/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90.)

324/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90.)

पेटैंट कार्यालय शाखा,  
61, वालाजाह रोड,  
मुम्बई-600002।

आंध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य  
क्षेत्र एवं संघ शासित क्षेत्र पाण्डुचेरी, लक्षद्वीप,  
मिनिकाय तथा एमिनिदिवि द्वीप।

तार पता—“पेटैंटोफिल”

पेटैंट कार्यालय (प्रधान कार्यालय),  
निम्नाम पैकेज, दिवतीय बहुतलीय कार्यालय  
भवन 5, 6 तथा 7वां तल,  
234/१ आधार्य जगदीश बोग रोड,  
कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता—“पेटैंट-स”

पेटैंट अधिनियम, 1970 या पेटैंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटैंट कार्यालय के केवल उपर्युक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या सो नकद की जाएगी अथवा उपर्युक्त कार्यालय में नियंत्रक को भगतान योग्य भनादेश अथवा उक आदेश या जहां उपकरण कार्यालय अवस्थित है; उस स्थान के अनुग्रहित वैक से नियंत्रक को भगतान योग्य बैक ड्राफ्ट अथवा चैक ब्वारा की जा सकती है।

325/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90.)

326/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90.)

327/Cal/95. August Ruggeberg. Method of manufacturing round files.  
(Convention No. p4415012.1; dated 29/4/94; German).

328/Cal/95. Jeene-Neng Fan. Simple and energy-saving device for Bicycle.

The 24th March 1995

329/Cal/95. Constar Plastics Inc. Plastic bottle having enhanced sculptured surface appearance.  
(Convention No. 236365; dated 29/04/94; U.S.A.).

330/Cal/95. E.I. Du Pont De Nemours And Company. Improved hydrometallurgical extraction process.  
(Convention No. 217,912; dated 25/3/94; U.S.A.)

The 23rd March 1995

331/Cal/95. Spherilene S.r.l. Components and catalysts for the polymerization of olefins,

## The 27th March 1995

332/Cal/95. A Menarini Industrie Farmaceutiche Riunite S.r.l. and Malesci-Istituto Farmacobiologico S.P.A. Tachiquinine anticonvulsant tricyclic compounds, preparation of same and pharmaceutical compositions containing such compounds (Divided out of No. 212/Cal/93; dated 13-04-1993).

333/Cal/95. Auto Electronics Corporation. Sensor system for controlling ventilation systems in vehicles. (Convention Nos. p44 14 594.2, p 44 36 938.7; dated 27/04/94, 15/10/94; Germany).

334/Cal/95. LG Electronics Inc. Heating time control apparatus and method thereof an invention in the following countries and on the following official date namely. (Convention No. 6945/1994; dated 01/04/94; Korea).

335/Cal/95. Hoechst Aktiengesellschaft. A process for exhaustion dyeing of textile material of synthetic fibres. (Divided out of No. 750/Cal/90; dated 31/8/90).

336/Cal/95. General Electric Company. Cooling apparatus for turbine shrouds. (Convention No. 08/269,289; filed on 30/6/94; U.S.A.).

337/Cal/95. General Electric Company. Turbine stator vane segment having closed cooling circuit. (Convention No. 08/294, 671; filed on 23/8/94; U.S.A.).

338/Cal/95. AK Steel Corporation. Bearing support system for a roll submerged in a molten metal coating bath. (Convention No. 08/252, 283; filed on 31/5/94; U.S.A.)

339/Cal/95. Hoechst Aktiengesellschaft. Fine division in the preparation of organic pigments. (Convention No. p4413849.0; dated 21/4/94; Germany).

340/Cal/95. Phillips Petroleum company. Process and apparatus for producing liquefied Natural gas. (Convention No. 08/235,775; dated 29/4/94; U.S.A.).

341/Cal/95. ELF Atochem North America, Inc. Pressurized Production of alkanesulfonyl chloride and alkanesulfonic acid. (Convention No. 08/221,222 filed on 31/3/94; U.S.A.)

342/Cal/95. Dynamotive Corporation. Ultrasonic Agitator.

343/Cal/95. ELF Atochem North America, Inc. Process for the preparation of alkane sulfonic acid and alkane sulfonyl chloride. (Convention No. 08/221,224; dated 31/3/94; U.S.A.)

344/Cal/95. Edward Mendell Co. Inc. Sustained release excipient. (Convention No. 08/232, 625; dated 25/4/95; U.S.A.)

345/Cal/95. EMS-Inventa Ag. Pet fibres with improved bulk and process for producing them.

## The 28th March 1995

346/Cal/95. John York Seymour. A method and apparatus for processing batteries. (Convention No. 260204; 28/3/94; New Zealand).

347/Cal/95. Boin Medica Co. Ltd. Casting material. (Convention No. 94—7076; dated 04-04-94; Korea).

## The 29th March 1995

348/Cal/95. North Healthcare Limited. A Stand-Alone Counter for a metered dose inhaler. (Convention No. 9406599.2; filed on 30/3/94; U.K.).

349/Cal/95. Ohio Electronic Engravers, Inc. Method and apparatus for selectively linearizing cells in an engraver. (Convention No. 223,769; filed on 6/4/94; U.S.A.).

350/Cal/95. Hoerbiger Ventilwerke Aktiengesellschaft. Device for reducing pressure of a compressor. (Convention No. A 676/94; dated 30/03/94; Austria).

351/Cal/95. Edward Thomas Middleton. Combined Stove and Geyser arrangement. (Convention No. 94/9015; dated 14/11/94; South Africa.).

352/Cal/95. Port-O-Kiln (Aust) Pty Ltd. Atmospheric Inspired Burner. (Convention No. PM4765; dated 30/03/94; Australia).

353/Cal/95. Eisai Chemical Co. Ltd. Process for the preparation of protected aminothiazolylacetic acid derivatives. (Convention Nos. 82619/94, 139918/94, 283543/94; filed on 30/03/94, 22/06/94, 17/11/94; Japan).

## The 30th March 1995

354/Cal/95. Johnson & Johnson Medical, Inc. Two-Component Packages. (Convention No. 9406880.6; filed on 7/4/94; U.K.).

## The 31st March 1995

355/Cal/95. Dr. Amiya Kumar Bhattacharya. A Rejuvenating apparatus.

356/Cal/95. GEORG Robel GmbH. & Co. A rail loading train for transporting and for loading and unloading long welded rails.

357/Cal/95. Mitsubishi Cable Industries, Ltd. Method and apparatus for electrically testing multicore cable. (Convention No. 6/093140; dated 05/04/94; Japan).

358/Cal/95. Trutzschler GmbH & Co. Kg. Device for feeding fibrous material in the form of flakes e.g. cotton, synthetic fibrous material and such for a preparation machine in a spinning factory e.g. Karde, Reiniger and such. (Convention No. p4421377.8; dated 18/6/95; Germany).

359/Cal/95. Eli Lilly and company. 1H-Indole-3-Glyoxylamide sPLA<sub>2</sub> Inhibitors. (Convention No. 08/221,916; dated 1/4/94; U.S.A.).

360/Cal/95. Anuranjan Prasad. An apparatus for securing rails, in particular, stock/guide rails in points and crossings.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate

office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian classification and International classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

### स्वीकृत सम्पूर्ण विविदेश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक को हृष्टि, इसके निर्गम की तिथि से चार(4) महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आधिदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर के सकते हैं। विरोध संबंधी लिखित वक्ताव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथाविहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विविदेश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र आरेंजों) की फोटो प्रतियां यदि कोई हों, के साथ विविदेशों की टकित अधिवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अधिवा उपयुक्त शास्त्र कार्यालय द्वारा विहित लिप्पान्तरण प्रभार, जिसे उक्त कार्यालय से पश्चात्यहार द्वारा सुनिश्चित करने के उपरान्त उराकी अदायगी पर की जा सकती है। विविदेश की पृष्ठ संस्था के साथ प्रत्येक स्वीकृत विविदेश के सामने नीचे वर्णित चित्र आरेंज कारगजों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्पान्तरण प्रभार 2/- रु. है) फोटो लिप्पान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 1E & 40 F.

175171

Int. Cl. : C 08 B 31/00

Title : 'A PROCESS FOR FORMING SHAPED ARTICLES FROM PRE-PROCESSED STARCH'.

Applicant : WARNER-LAMBERT COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 201 TABOR ROAD, MORRIES PLAINS, NEW JERSEY 07950, UNITED STATES OF AMERICA.

Inventor : STEPTO ROBERT FREDERICK THOMAS IVAN TOMKA MARKUS THOMA.

Application No. : 689/DEL/88 filed on : 10 AUG 88.

Convention date : 18-8-87/8719485/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### claims 15

A process of forming shaped articles such as herein described from pre-processed starch, which process comprises :

(a) forming a melt from a composition comprising a pre-processed and essentially de-structurized starch/water material as defined herein, with or without the presence of conventional additives selected from extenders, lubricants, plasticizers, fillers and/or colouring agents as herein defined, at a water content in the range of from 10 to 20% by weight based on the weight of the composition to essentially re-structure the starch by heating within a temperature range of 80 to 200°C and maintaining a pressure as herein defined to prevent water vapour formation at the used temperature;

(b) transferring the melt to a mold while maintaining said water content and

(c) cooling the melt to a temperature below its glass transition temperature to form a solid shaped article.

(Comp. spen. : 21 pages

Drgn. 7 sheets)

Ind. Cl. : 70C4 & C5.

175172

Int. Cl. : C25F 3/02.

Title : AN APPARATUS FOR PRODUCING EXTREMELY FINE TIPS OF ELECTRODYNAMICALLY ETCHABLE MATERIALS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : JOSEPH DHANARAJAN.

Application for Patent No. 264/Del/88 filed on 30 March 1988.

Complete Specification left on 13 June 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### claim 2

An apparatus for producing extremely fine tips of electro-dynamically etchable materials which comprises a glass trough (13) containing electrolyte (25) and having a glass tube (11) fixed at its centre the said glass tube (11) having a sensor wire (12) sealed inside, the ends of the said wire protruding from the top and bottom of the said glass tube (11), the glass tube (11) also having a glass cup fixed at its top end,



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं. 19]

नई दिल्ली, शनिवार, मई 13, 1995 (वैशाख 23, 1917)

No. 19]

NEW DELHI, SATURDAY, MAY 13, 1995 (VAISAKHA 23, 1917)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

### भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और भोटियां।  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE  
PATENTS AND DESIGNS

Calcutta, the 13th May 1995

ADDRESSES AND JURISDICTION OF OFFICES OF THE  
PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial jurisdiction on a zonal basis as shown below:—

Patent Office Branch,  
Todi Estate, III Floor, Lower Parel (West),  
Bombay-400013.

The States of Gujarat, Maharashtra and Madhya Pradesh and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch,  
Unit No. 401 to 405, III Floor,  
Municipal Market Building,  
Saraswati Marg, Karol Bagh,  
New Delhi-110005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC".

1—67GI/95

Patent Office Branch,  
61, Wallajah Road,  
Madras-600002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu, and the Union Territories of Pondicherry, Laccadive, Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS".

Patent Office (Head Office),  
"NIZAM PALACE", 2nd M.S.O.  
Building, 5th, 6th and 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Calcutta-700020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees:—The fees may either be paid in cash or may be sent by Money Order or payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्य

कलकत्ता, दिनांक 13 मई, 1995

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं भट्टास में इसके शास्त्र कार्यालय हैं, जिनके प्रादर्शिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शास्त्र, टोडी इस्टेट, तीसरा तल, लोअर परल (पश्चिम), बम्बई-400013।

गुजरात, महाराष्ट्र तथा भूम्य प्रदेश राज्य क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा दीव एवं काहरा और नगर हवेली।

तार पता—“पेटेंटोफस”

पेटेंट कार्यालय शास्त्र, एक सं. 401 से 405, तीसरा तल, नगरपालिका बाजार भवन, मरस्ती भार्ग, करोल बाग नं० दिल्ली-110005।

हिन्दियाणा, हिमाल प्रदेश, उम्म तथा कश्मीर, पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों एवं संघ शासित क्षेत्र बंडीगढ़ तथा दिल्ली।

तार पता—“पेटेंटोफिक”

पेटेंट कार्यालय शास्त्र,

61, वालाजाह रोड, मुम्बई-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य क्षेत्र एवं संघ शासित क्षेत्र पाण्डुचेरी, लक्षद्वीप, मिनिकाय तथा एमिनीदिवि द्वीप।

तार पता—“पेटेंटोफिक”

पेटेंट कार्यालय (प्रधान कार्यालय), निजाम पैलेस, विकारीय बहुतायी कार्यालय भवन 5, 6 तथा 7वां तल, 234/1 आचार्य जगदीश बोस रोड, कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता—“पेटेंटेस”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, क्षेत्र सभी आवदेन-पत्र, सूचनाएं, विवरण या कार्यालय के केवल उपर्युक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदाएगी या तो नकद की जाएगी अथवा उपर्युक्त कार्यालय में नियंत्रक को भगतान योग्य धनादेश अथवा डाक आदेश या जहां उपर्युक्त कार्यालय अवस्थित है; उस स्थान के अनुसन्धित बैंक से नियंत्रक को भगतान योग्य बैंक ड्रॉफ्ट अथवा चैक द्वारा की जा सकती है।

325/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90).

326/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90).

327/Cal/95. August Rugeberg. Method of manufacturing round files.  
(Convention No. p4415012.1; dated 29/4/94; German).

328/Cal/95. Jeene-Neng Fan. Simple and energy-saving device for Bicycle.

The 24th March 1995

329/Cal/95. Constar Plastics Inc. Plastic bottle having enhanced sculptured surface appearance  
(Convention No. 236365; dated 29/04/94; U.S.A.).

330/Cal/95. E.I. Du Pont De Nemours And Company. Improved hydrometallurgical extraction process.  
(Convention No. 217,912; dated 25/3/94; U.S.A.)

The 23rd March 1995

331/Cal/95. Spherilene S.r.l. Components and catalysts for the polymerization of olefins.

321/Cal/95. A. Menarini Industrie Farmaceutiche Riunite S.r.l. and Bristol-Myers Squibb S.P.A. Anthracycline Disaccharides, process for their preparation, and pharmaceutical compositions containing them.

322/Cal/95. Waysia Industrial Co., Ltd. Servo System.

323/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90.)

324/Cal/95. General Electric Company. Third order sigma delta oversampled analog-to-digital converter network with low component sensitivity.  
(Divided out of No. 736/Cal/90; dated 24/8/90).

## The 27th March 1995

332/Cal/95. A Menarini Industrie Farmaceutiche Riunite S.r.l. and Malesci-Istituto Farmacobiologico S.P.A. Tachiquinine antagonist tricyclic compounds, preparation of same and pharmaceutical compositions containing such compounds (Divided out of No. 212/Cal/93; dated 13-04-1993).

333/Cal/95. Auto Electronics Corporation. Sensor system for controlling ventilation systems in vehicles. (Convention Nos. p44 14 394.2., p 44 36 938.7; dated 27/04/94, 15/10/94; Germany).

334/Cal/95. LG Electronics Inc. Heating time control apparatus and method thereof an invention in the following countries and on the following official date namely. (Convention No. 6945/1994; dated 01/04/94; Korea).

335/Cal/95. Hoechst Aktiengesellschaft. A process for exhaustion dyeing of textile material of synthetic fibres. (Divided out of No. 750/Cal/90; dated 31/8/90).

336/Cal/95. General Electric Company. Cooling apparatus for turbine shrouds. (Convention No. 08/269,289; filed on 30/6/94; U.S.A.).

337/Cal/95. General Electric Company. Turbine stator vane segment having closed cooling circuit. (Convention No. 08/294, 671; filed on 23/8/94; U.S.A.).

338/Cal/95. AK Steel Corporation. Bearing support system for a roll submerged in a molten metal coating bath. (Convention No. 08/252, 283; filed on 31/5/94; U.S.A.).

339/Cal/95. Hoechst Aktiengesellschaft. Fine division in the preparation of organic pigments. (Convention No. p4413849.0; dated 21/4/94; Germany).

340/Cal/95. Phillips Petroleum company. Process and apparatus for producing liquefied Natural gas. (Convention No. 08/235,775; dated 29/4/94; U.S.A.).

341/Cal/95. ELF Atochem North America, Inc. Pressurized Production of alkanesulfonyl chloride and alkanesulfonic acid. (Convention No. 08/221,222 filed on 31/3/94; U.S.A.)

342/Cal/95. Dynamotive Corporation. Ultrasonic Agitator.

343/Cal/95. ELF Atochem North America, Inc. Process for the preparation of alkane sulfonic acid and alkane sulfonyl chloride. (Convention No. 08/221,224; dated 31/3/94; U.S.A.)

344/Cal/95. Edward Mendell Co. Inc. Sustained release excipient. (Convention No. 08/232, 625; dated 25/4/95; U.S.A.)

345/Cal/95. EMS-Inventa Ag. Pet fibres with improved bulk and process for producing them.

## The 28th March 1995

346/Cal/95. John York Seymour. A method and apparatus for processing batteries. (Convention No. 260204; 28/3/94; New Zealand).

347/Cal/95. Boin Medica Co. Ltd. Casting material. (Convention No. 94—7076; dated 04-04-94; Korea).

## The 29th March 1995

348/Cal/95., North Healthcare Limited. A Stand-Alone Counter for a metered dose inhaler. (Convention No. 9406599.2; filed on 30/3/94; U.K.).

349/Cal/95. Ohio Electronic Engravers, Inc. Method and apparatus for selectively linearizing cells in an engraver. (Convention No. 223,769; filed on 6/4/94; U.S.A.).

350/Cal/95. Hoerbiger Ventilwerke Aktiengesellschaft. Device for reducing pressure of a compressor. (Convention No. A 676/94; dated 30/03/94; Austria).

351/Cal/95. Edward Thomas Middleton. Combined Stove and Geyser arrangement. (Convention No. 94/9015; dated 14/11/94; South Africa.).

352/Cal/95. Port-O-Kiln (Aust) Pty Ltd. Atmospheric Inspired Burner. (Convention No. PM4765; dated 30/03/94; Australia).

353/Cal/95. Eisai Chemical Co. Ltd. Process for the preparation of protected aminothiazolylic acid derivatives. (Convention Nos. 82619/94, 139918/94, 283543/94; filed on 30/03/94, 22/06/94, 17/11/94; Japan).

## The 30th March 1995

354/Cal/95. Johnson & Johnson Medical, Inc. Two-Component Packages. (Convention No. 9406880.6; filed on 7/4/94; U.K.).

## The 31st March 1995

355/Cal/95. Dr. Amiya Kumar Bhattacharya. A Rejuvenating apparatus.

356/Cal/95. GEORG Robel GmbH. & Co. A rail loading train for transporting and for loading and unloading long welded rails.

357/Cal/95. Mitsubishi Cable Industries, Ltd. Method and apparatus for electrically testing multicore cable. (Convention No. 6/093140; dated 05/04/94; Japan).

358/Cal/95. Trutzschler GmbH & Co. Kg. Device for feeding fibrous material in the form of flakes e.g. cotton, synthetic fibrous material and such for a preparation machine in a spinning factory e.g. Karte, Reiniger and such. (Convention No. p4421377.8; dated 18/6/95; Germany).

359/Cal/95. Eli Lilly and company. 1H-Indole-3-Glyoxylamide  $\alpha$ PLA<sup>2</sup> Inhibitors. (Convention No. 08/221,916; dated 1/4/94; U.S.A.).

360/Cal/95. Anuranjan Prasad. An apparatus for securing rails, in particular, stock/guide rails in points and crossings.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate

office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian classification and International classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

### स्वीकृत सम्पूर्ण विनियोग

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विवरण करने के लिए कोई व्यक्ति, इसके निर्गम की तिथि से धारा(4) महीने शा अंतिम एसो अवधि तो उक्त 4 महीने को अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के सहूल विविहत प्रपत्र 14 पर आधिकृत एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय को एसो विवरण की सूचना विविहत प्रपत्र 15 पर दे सकते हैं। विवरण संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अधिवा पेटेंट नियम, 1972 के नियम 36 में यथाविविहत इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनियोग के संदर्भ में नीचे दिए गयींकरण, भारतीय वर्गीकरण तथा अंतरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

स्पांकर (चित्र आरेंसो) की फ्लोटो प्रतियां यदि कोई नहीं हैं, के साथ विविद्दशों की टंकित अधिवा कोटो प्रतियां की आपूर्ति पेटेंट कार्यालय, कलकत्ता अधिवा उपयुक्त शासा कार्यालय द्वारा विविहत लिप्यान्तरण प्रभार, जिसे उक्त कार्यालय से पक्ष-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनियोग की पृष्ठ संस्था के साथ प्रत्येक स्वीकृत विनियोग के सामने नीचे वर्णित चित्र आरेंस कागजों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फ्लोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 1E & 40 F.

175171

Int. Cl. : C 08 B 31/00

Title : 'A PROCESS FOR FORMING SHAPED ARTICLES FROM PRE-PROCESSED STARCH'.

Applicant : WARNER-LAMBERT COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 201 TABOR ROAD, MORRIES PLAINS, NEW JERSEY 07950, UNITED STATES OF AMERICA.

Inventor : STEPTO ROBERT FREDERICK THOMAS IVAN TOMKA MARKUS THOMA.

Application No. : 689/DEL/88 filed on : 10 AUG 88.

Convention date : 18-8-87/8719485/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### claims 15

A process of forming shaped articles such as herein described from pre-processed starch, which process comprises :

- forming a melt from a composition comprising a pre-processed and essentially destructureized starch/water material as defined herein, with or without the presence of conventional additives selected from extenders, lubricants, plasticizers, fillers and/or colouring agents as herein defined, at a water content in the range of from 10 to 20% by weight based on the weight of the composition to essentially re-structure the starch by heating within a temperature range of 80 to 200°C and maintaining a pressure as herein defined to prevent water vapour formation at the used temperature;
- transferring the melt to a mold while maintaining said water content and
- cooling the melt to a temperature below its glass transition temperature to form a solid shaped article.

(Comp. spen. : 21 pages

Drgn. 7 sheets)

Ind. Cl. : 70C4 & C5.

175172

Int. Cl. : C25F 3/02.

Title : AN APPARATUS FOR PRODUCING EXTREMELY FINE TIPS OF ELECTRODYNAMICALLY ETCHABLE MATERIALS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : JOSEPH DHANARAJAN.

Application for Patent No. 264/Del/88 filed on 30 March 1988.

Complete Specification left on 13 June 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### claim 2

An apparatus for producing extremely fine tips of electro-dynamically etchable materials which comprises a glass trough (13) containing electrolyte (25) and having a glass tube (11) fixed at its centre the said glass tube (11) having a sensor wire (12) sealed inside, the ends of the said wire protruding from the top and bottom of the said glass tube (11), the glass tube (11) also having a glass cup fixed at its top end,

containing mercury to cover the protruding top end of the sensor wire (12), the cup having tichloroethylene above the mercury, a ring electrode (14) being placed at the bottom of the trough (13) concentric to the glass tube (11) the said electrode (14) being connected to one terminal of a power source, the trough (13) placed on a horizontal platform having a vertical stand with moving and fixing means (1 to 6 & 8) to hold the wire (7) to be etched in a manner such that the lower end of the wire (7), touches the mercury in the cup the said wire is forming the second electrode, the upper end of the wire (7) being connected to the other terminal of the power source, the sensor wire (12) being connected to an electronic control circuit which consist of an operational amplifier (IC1) having two inputs a non inverting one connected through wire tube etched (7) and sensing wire (12) which senses the contact between the wire tube etched (7) and the sensor wire (12) and inverting one which is connected to +ve voltage of DC power source, the output of the operational amplifier being the input of the transistor TR2 which is connected to the control input of regulating IC (IC 2) which is being energised by a DC source, the output of the IC(IC 2) being the input to the power transistor TR 1 which energises either a relay (REL) or a power invertor (INV) which is connected to the electrode (7 & 12) as long as the contact between the wire to be etched and the sensor wire is closed, the said electronic control circuit automatically & instantaneously switches off the etching power source as soon as the etching is completed by the breaking of the wire to be etched.

(Provisional Spec. 5 pages  
(Comp. Specn, 9 pages

Drwgn. 4 sheets)  
Drwgn. 2 sheets)

Ind Cl. : 154 F 175173  
Int. Cl. 4 B41F 1/10, 1/12

MULTI-COLOR ROTARY PRINTING MACHINE FOR  
SIMULTANEOUS RECTO-VERSO PRINTING.

Applicant : DE LA RUE GIORI S.A., OF 4, RUE DE LA PAIX, 1003 LAUSANNE, SWITZERLAND.

Inventor : ALBRECHT JOSEPH GERMANN

Application for Patent No. 391/DEL/89 filed on 20 MAY  
1989.

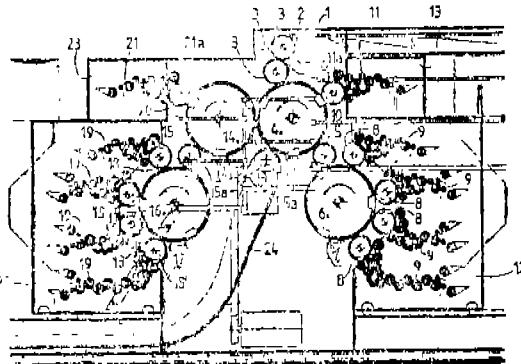
Appropriate office for opposition proceedings (Rule 4).  
Patents Rules, 1972) Patent Office Branch, Delhi.

claims 6

1. A multi-color rotary printing machine for simultaneous printing, especially for printing the safety back

1. A multi-color rotary printing machine for simultaneous recto-verso printing, especially for printing the safety background on security papers comprising means for feeding paper through said printing machine, with two interacting blanket cylinders between which the paper to be printed runs through, thereby being printed on both sides, two plate cylinders each of which carries a respective collect-printing plate and is in contact with one of the two blanket cylinders, several color selector cylinders, two color-collecting cylinders which are spaced from one another and each of which is in contact on the one hand with one of the plate cylinders on the other hand with a respective one of said several color selector cylinders, each said color selector cylinder being inked by an associated inking unit, adjacent thereto each said color-collecting cylinder transferring all the colors obtained from the color selector cylinders in contact with it onto the respective collect-printing plate, characterised in that at least one additional printing unit having a plate cylinder being adjacent at least one of said two blanket cylinders and interacts therewith, said plate cylinder of said additional printing unit being in contact with the respective blanket cylinder, said blanket cylinders and the color-collecting cylinders having a diameter which is an integral multiple of the diameter of the plate cylinders and of the color selector cylinders, the two color-collecting cylinders being symmetrically located underneath the two interacting blanket cylinders and respectively offset obliquely outwards relative to said blanket cylinders and being at a distance spaced from one another.

by a distance at least as large as their diameter, the collecting printing plate cylinders being located on the top of the color-collecting cylinders and the underside of said color-collecting cylinders being freely accessible for maintenance or cleaning.



(Comp. Spec. : 14 pages)

Drawn. sheets : 1)

Ind. Cl. 4 154 E

175174

Int. Cl. 1 : B41M 3/14

"A CONVERTIBLE MULTI-COLOR PRINTING MACHINE FOR THE RECTO-VERSO PRINTING OF ESPECIALLY BANKNOTES".

Applicant : DE LA RUE GIORI S.A., OF 4, RUE DE LA PAIX, 1003 LAUSANNE, SWITZERLAND.

Inventors : ALBRECHT JOSEPH GERMANN

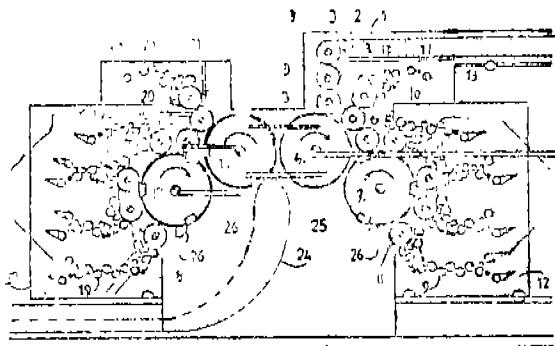
Application for Patent No. 393/DEL/89 filed on May 2, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

claims 10

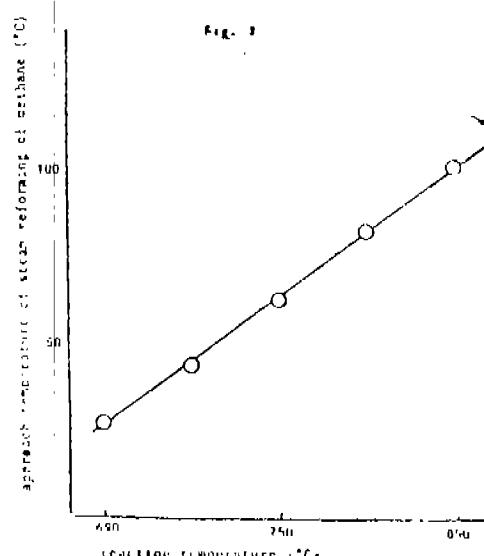
"A convertible multi-color printing machine for the recto-verso printing of especially banknotes, with two essentially identically constructed halves, each comprising a first cylinder (4, 14), an image transfer cylinder (6, 16) pressed against said first cylinder a second cylinder constituting a blanket cylinder (7, 17), blanket cylinder mounting means for selectively mounting said blanket cylinder into one of an offset printing position in which said blanket cylinder (7, 17) contact said first cylinder (4), and a collect printing position in which said blanket cylinder (7, 17) is spaced away from said first cylinder (4,14); a plurality of convertible cylinders (8,18) in contact with said blanket cylinder (7,17) converting means for converting said convertible cylinders to one of color selecting cylinders and offset plate cylinders; a plurality of inking units (9) for inking said convertible cylinders (8, 18), a collect plate cylinder (5, 15) carrying a collect printing plate; collect plate mounting means for selectively mounting said collect plate cylinder (5,15) to an operative position and an inoperative position, in said operative position said collect plate cylinder (5,15) being in contact with said blanket cylinders (7, 17) and with said image transfer cylinder (6, 16); characterised in that said first two cylinders (4,14) of each machine half comprise impression cylinders located closely adjacent and next to one another, the impression cylinder (4,14) and the image transfer cylinder (6,16) of each machine half define a first nip therebetween the impression and blanket cylinders (4,7,14,17) define a second nip therebetween and means are provided for conveying the paper to be printed to the periphery of one of said impression cylinders (4,14), then through said first nip and said second nip of the first machine half, then through a nip formed between both

impression cylinders (4, 14), then through said first and said second nip of the other machine half and finally from the periphery of the other of said impression cylinders (4, 14) out of the printing machine.



(Compl. Specn. 21 pages;

Drwgn. sheets 1)



(Compl. Specn. 13 pages;

Drwgn. sheet 1)

Ind. Cl. : 32B, 40B

175175

Int. Cl.<sup>4</sup> C10G 35/04

A PROCESS FOR THE MANUFACTURE OF A CATALYST FOR USE IN STEAM REFORMING REACTION

Applicant : TOYO ENGINEERING CORPORATION, OF 2-5, KASUMIGASEKI 3-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventor : NOBUHIRO SATO, KAZO OHSAKI, KATSUTOSHI KIKUCHI, YOSHITSUGU HIROTA, TORU NUMAGUCHI, NOBORU MOCHIDUKI

Application for Patent No. 395/DEL/89 filed on 23rd MAY 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Delhi.

claims 5

1. A process for the manufacture of a catalyst for use in steam reforming reaction containing 3 to 20% by weight of nickel as nickel oxide based on the entire weight of the catalyst, which comprises :

impregnating a porous aluminum oxide in which a pore volume given by the pores of pore diameters ranging from 0.1 to 0.5 micrometer is between 0.2 to 0.5 ml/g; a pore volume given by pores of diameters of more than 0.5 micrometer ranges from 0.05 to 0.03 ml/g and a purity determined on ignition dryness is not less than 98 percent by weight with a nickel solution.

drying the resultant, and

calcining said dried impregnated aluminum oxide at a temperature of 730 to 950°C to obtain the catalyst.

Ind. Cl. : 205 G

175176

Int. Cl.<sup>4</sup> B60C 5/00

'A TIRE BUILDING MACHINE'

Applicant : THE UNIROYAL GOODRICH TIRE COMPANY

Inventors : DAVID WILLIAM BAILEY

Application for Patent No. 397/DEL/89 filed on 3rd May, 1989

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

claims 2

A tire building machine comprising  
a first station for receiving and supporting a first stage tire carcass;

a second station axially offset from the first station for assembling a breaker and tread cylinder;

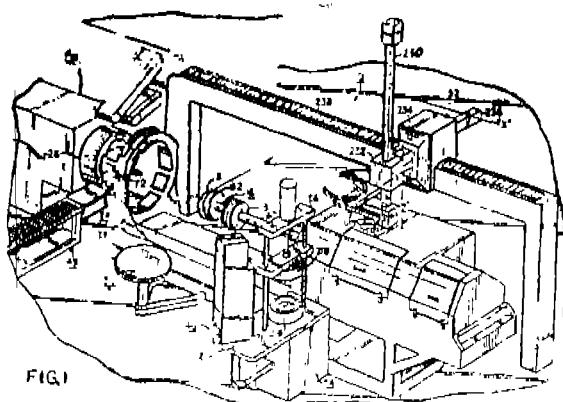
a servicer disposed adjacent said second station for reading breaker strip material to the second station to form a breaker cylinder thereat

a tread conveyor disposed adjacent said second station for feeding tread strip material to the second station over the breaker cylinder thus form a breaker and tread cylinder;

a transfer ring movable between said first and second station to transport the breaker and tread cylinder from the second station onto the periphery of a carcass supported at the first station for the assembly of a green tire comprised of a breaker and tread cylinder and a carcass to then transport a green tire from the first station to an intermediate location between the first and second stations;

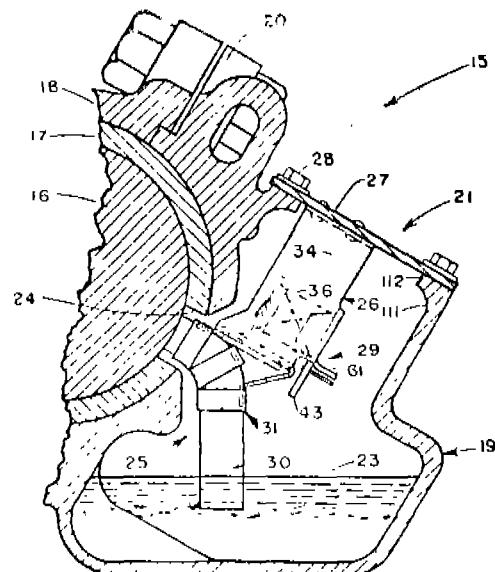
a robot movable between a leading station, the first station and the intermediate location to transport a carcass from a loading station to the first station for receipt of a breaker and tread cylinder and then a green tire from the transfer ring at the intermediate location to a further location; and

control means to coordinate the movement of the servicer, trend conveyor, transfer ring and robot in a continuous and automatic cycle of operation.



(Comp. Spec. : 46 pages.

Drwgn. sheets :9)



Ind. Cl. : 120 B/5, C1

175177

Int. Cl. : B61F17/08, 15/50

**"WICK LUBRICATOR FOR APPLYING LUBRICANT TO A ROTATABLE JOURNAL**

Applicant : CAROL ANN MACKAY AND HELEN LOU KURTZ, OF 51 WEST SARNIA STREET, WINONA, MINNESOTA 55987, U.S.A.; AND OF 51 WEST WARNIA STREET, WINONA, MINNESOTA 55987, U.S.A.

Inventor : RICHARD JOHN RENK; GEORGE EARL BOLL9R; AND RICHARD MILTON EBERT.

Application for Patent No. 423/DEL/89 filed on 15 MAY, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Delhi.

**claims 8**

A wick lubricator for applying lubricant to a rotatable journal comprising a support member having at least a pair of spaced side support walls, a trackway formed between said side walls on said support member and extending transversely of said rotatable journal, a wick assembly suspended from said support member, said wick assembly consisting of a tubular housing, a wick element partially received in said housing characterised by a slide connected to said housing and slidably mounting said wick assembly on said trackway for movement towards said rotatable journal, biasing means mounted on said support member and cooperating with said wick element for urging said wick element toward said rotatable journal, and a retaining means connected between said wick assembly and said support to enable said wick assembly member to hold said support member while allowing movement of said wick element toward said rotatable journal, a portion of said retaining means being carried by said wick assembly and being moveable therewith and another portion of said retaining means being carried by said support member.

(Comp. Spec. : 18 pages

Drwgn. sheets :3)

Ind. Cl. : 194 C1

175178

Int. Cl. : H01J 1/00

**"WELDING DEVICE FOR CATHODE OF ELECTRON GUN OF CATHODE RAY TUBE"**

Applicant : SAMSUNG ELECTRON DEVICES CO. LTD., A KOREAN CORPORATION, 575 SHIN-RI, TAEAN-EUB, HWASEONG-GUN, KYUGGI-DO, KOREA.

Inventor(s) : (1)TAE-YONG KIM

Application for Patent No. 34/Del/90 filed on 10th January, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

**claims 2**

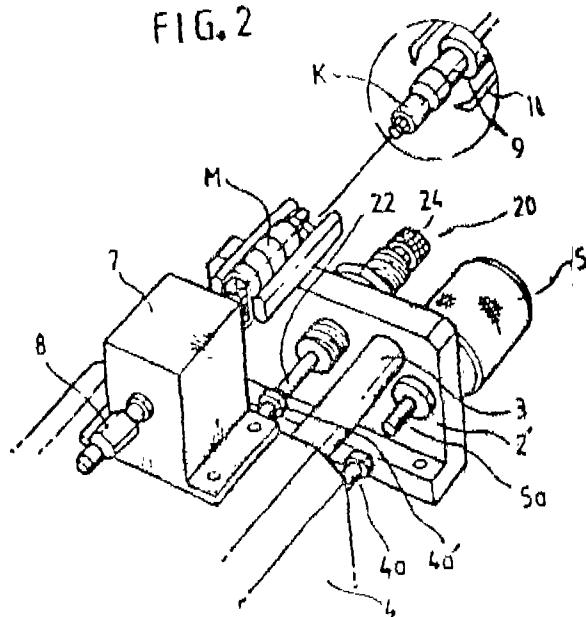
1. A welding device for the cathode of an electron gun of cathode ray tube, comprising a pair of supporting brackets fixedly installed on a base plate; a guiding rod installed between said supporting brackets; a slider being guided by said guiding rod and having a fixing rod supporting an electrode assembly; a cylinder for providing a transferring force to said slider; and a supporting piece installed concentrically with said fixing rod and for supporting a cathode;

characterized in that a coupling restricting means is provided between one of said brackets and said slider in order to provide an elastic force which is exerted in a slightly smaller scale than and in the opposite direction to the transferring force of said cylinder;

said coupling restricting means consists of a hollow cylindrical body; an extended rod protruded through a through hole formed at one tip of said hollow cylindrical body; a

spring for elastically biasing said extended rod in one direction; and an adjusting screw for adjusting the elastic force of said spring.

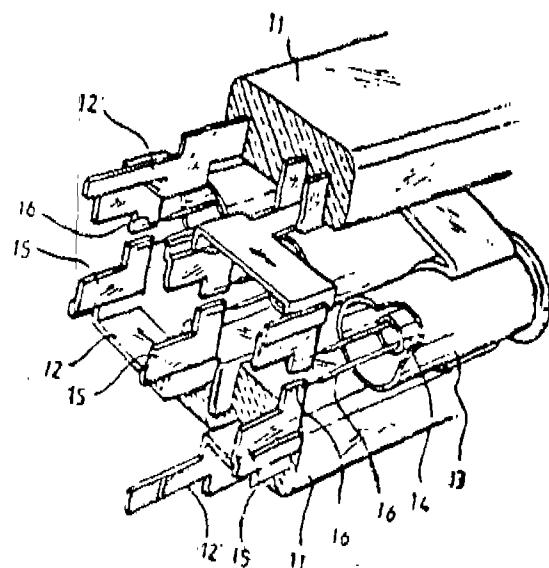
FIG. 2



(Comp. Spec. : 10 pages

Drwgn. sheets : 4)

FIG. 3



(Comp. Spec. : 11 pages

Drwgn. sheets : 4)

Ind. Cl. : 194 C1

175179

Int. Cl. : H01J 1/00

"SUPPORTING STRUCTURE FOR HEATER OF ELECTRON GUN"

Applicant : SAMSUNG ELECTRON DEVICES CO. LTD., A KOREAN CORPORATION, 575 SHIN-RI, TAEAN-EUB, HWASEONG-GUN KYUGGI-DO, KOREA.

Inventor (s) : (1) TAE-SIK OH

Application for Patent No. 34/DEL/90 filed on 10th January, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

## claims 6

## 1. An electron gun heater supporting structure comprising:

at least a pair of supporting pieces secured on the inner face of a bead glass of an electron gun in a mutually opposing manner;

U shaped connecting pieces located between pairs of said supporting pieces, with the terminals of the heater being welded to the connecting pieces, and the edge portions of the connecting pieces being welded respectively to the pairs of supporting pieces characteristic in that position determining means are provided for carrying out the welding between the opposite edge portions of said connecting pieces and the pairs of said supporting pieces.

Ind. Cl. : 32 F2b + 55 E3

175180

Int. Cl. : C 07 D. 207/00, 209/00, 295/00

A PROCESS FOR THE PREPARATION OF 3-ARYL-METHYL-1-(3'-DIETHYLAMINOPROPYL) PYRROLIDINES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

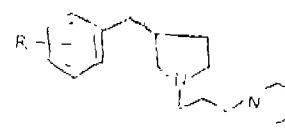
Inventors : DIBYENDU DE, MANJU SETH, SUNIL KUMAR PURI, SUBHASH CHANDRA & AMIYA PRA-SAD BHADURI.

Application for Patent No. : 1079/DEL/90 filed on 31 OCT 1990.

Appropriate office for opposition proceeding (Rule 4, Patent Rules, 1972) Patent Office Branch, New Delhi-5.

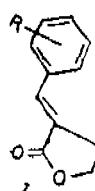
## claims 12

A process for the preparation of 3-(aryl methyl)-1-(3-diethylaminopropyl) pyrrolidines of the formula V shown in the drawing accompanying

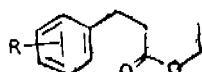


this specification where R represents an alkoxy group like methoxy, ethoxy, propoxy or butoxy at position 4 of a methoxy group at 3 & 4 which comprises;

(i) hydrogenating appropriately substituted-(arylamethoxy)- $\gamma$ -butyrolactones of the formula I



by conventional methods to give the corresponding arylmethyl- $\gamma$ -butyrolactones of the formula II



II

(ii) hydride reducing the compound of the formula II by conventional methods to give corresponding 2-(arylmethyl)-1,4-butanediol of the formula III,



III

(iii) treating the compound of the formula III with a hydroxy group protecting agent by known methods to give the corresponding protected dimesyl derivative of 2-(arylmethyl)-1,4-butanediol of the formula IV and,



IV

(iv) reacting the compound of formula IV with diethylaminopropyl-amine to give the compound of the formula V where R has the meaning given above.

(Comp. Specn. : 13 pages

Drwgn. one sheet)

Ind. Cl. : 40 B 139 D

175181

Int. Cl. : C 10G 45/00.

#### A PROCESS FOR THE PREPARATION OF HYDROGEN CONTAINING GAS STREAM.

Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC., OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3JF, ENGLAND.

Inventor : WARWICK JOHN LYWOOD.

Application for Patent No. 266/Del/89 filed on 23rd March, 89.

Conventional Data : Date 9 Feb., 89 No. 89 02916.9  
Country UK Country : UK date 24 Mar. 88 No. 88 07097.7.

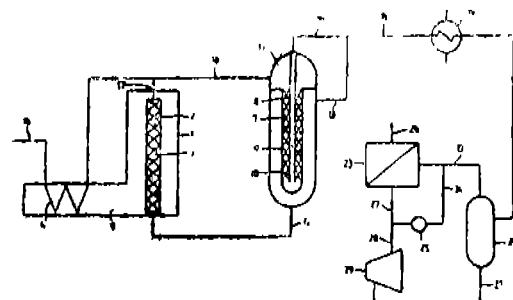
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Delhi.

2-67GI/95

#### Claims 3

A process for the production of a hydrogen containing gas stream by reforming of a hydrocarbon, said process comprising :

- forming major and minor feed streams, each containing said hydrocarbon to be reformed together with steam and/or carbon dioxide;
- subjecting said major stream to reformation by passing it over a stream reforming catalyst, such as herein described, with the heat required for said reforming being supplied by heat exchange between the major feed stream passing over said catalyst and a gas stream formed by combustion of a fuel;
- subjecting said minor stream to reformation by passing it over a steam reforming catalyst, such as herein described, and supplying heat to said minor feed stream passing over said catalyst by heat exchange with the reformed major stream flowing in a direction counter-current to the flow of said minor feed stream, whereby said heat exchange cools the reformed major stream and supplied the heat required for reforming of said minor feed stream; and
- mixing the reformed minor stream with the cooled reformed major stream to obtain said hydrogen containing gas stream.



(Com. Specn. 18 pages;

Drg. Sheet 1)

Ind. Cl. : 164A

175182

Int. Cl. : C02F 3/28.

#### AN IMPROVED ANAEROBIC MOVING BED CONTACTOR FOR TREATMENT OF BIODEGRADABLE LIQUID WASTES AND BIOGAS RECOVERY.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : SANTOSH NARAIN KAUL.

NATHURAM SWARNAKAR.

Application for Patent No. 550/DEL/89 filed on 27-6-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

#### Claims 3

An improved anaerobic rotating bed contactor for the purification of bio degradable liquid wastes and recovery of biogas which comprises a cylindrical meshed drum made of a material which is resistant to biological and chemical action, both ends of the said drum being closed by meshed discs made of the same material used for the meshed drum,

the meshed drum being filled with nylon pads made from intertwining of nylon strips/thread, each nylon pad having a maximum diameter of 10 cms and a minimum diameter more than the mesh size of the meshed drum, and having a thickness of not more than of 5 cm, the number of such nylon pads employed ranging from 5000—3000 per metre cube of of the said meshed drum, the meshed drum being mounted on to a rotatable shaft, the meshed drum along-with the rotatable shaft being placed inside a semi-circular tank, with the shaft being supported by bearing and oil seals or the like, placed on the sides of the semi-circular tank, the said semi-circular tank being provided with a top cover to make it air-tight the top cover having an inlet for the entry of the biodegradable liquid waste into the semi-circular tank, the inlet extending upto the bottom of the semi-circular tank, an outlet provided on the top cover for recovering biogas and a conventional water seal outlet at one side of the upper half of the semi-circular tank for the removal of purified liquid, one end of the shaft being connected to a conventional reduction gear, the gear being connected to a prime mover for the rotation of the shaft and meshed drum.

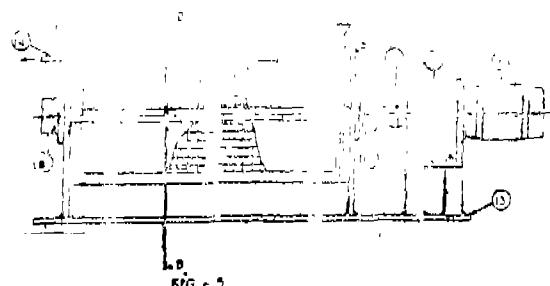


FIG. 5

Comp. Specn. 13.

Ind. Cl. : 128 A

175183

Int. Cl. : A61L 9/00.

**A BICOMPONENT ODOR CONTROLLING LAMINATE.**

Applicant : THE PROCTER & GAMBLE COMPANY, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO, UNITED STATES OF AMERICA.

Inventors : LESLIE DARRYL RYAN  
MARK JOHN STEINHARDT  
MILTON DANIEL SPAHNI AND  
JAMES CLARK BAIRD.

Application for Patent No. 557/DEL/89 filed on 27th June, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Delhi.

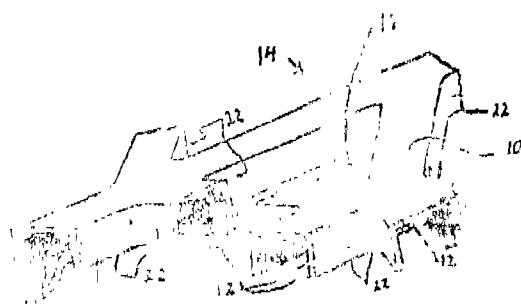
**Claims 11**

A bicomponent odor controlling laminate for use with absorbent materials and articles, said laminate comprising :—

(a) To a first polymeric lamina, having an inwardly oriented face and outwardly oriented face opposed thereto, said first polymeric lamina exhibiting a pattern of discrete apertures therein; and

(b) a second active lamina, having an inwardly oriented face associated with said inwardly oriented face of said first polymeric lamina and an outwardly oriented face thereto, said second active lamina comprising an odor control means and exhibiting a pattern of discrete apertures therein, said apertures of said second active lamina being substantially coincident with said apertures of said first polymeric lamina; wherein

said first polymeric lamina and said second active lamina are positioned in relationship to each other in such a manner that fluid coming into contact with said outwardly oriented surface of said first polymeric lamina will pass through said laminate without substantially wetting or otherwise deactivating said odor control means.



(Comp. Specn. 20 pages;

Draw. Sheets 3)

Ind. Cl. : 195 B

175184

Int. Cl. : F 16L 17/02.

**"A TIGHT SHUT OFF VALVE".**

Applicant & Inventors : BHARAT HEAVY ELECTRICALS LIMITED, AN INDIAN COMPANY OF BHEL HOUSE, SIRI FORT, NEW DELHI-110 014. INDIA MELAPUDI KARUNAKARA REDDY, KARUTHAN MALARKKAN VADAMALAYAN MALARKKAN, KUNHIRAMAN SIVARAMAKRISHNAN, POONGAVU SATIANATHA SUBRAMANIAN & THANGAVEL SOUNDARAPANDIAN ALI ARE INDIAN NATIONALS.

Application for Patent No. 589/DEL/89 filed on 5-7-89.

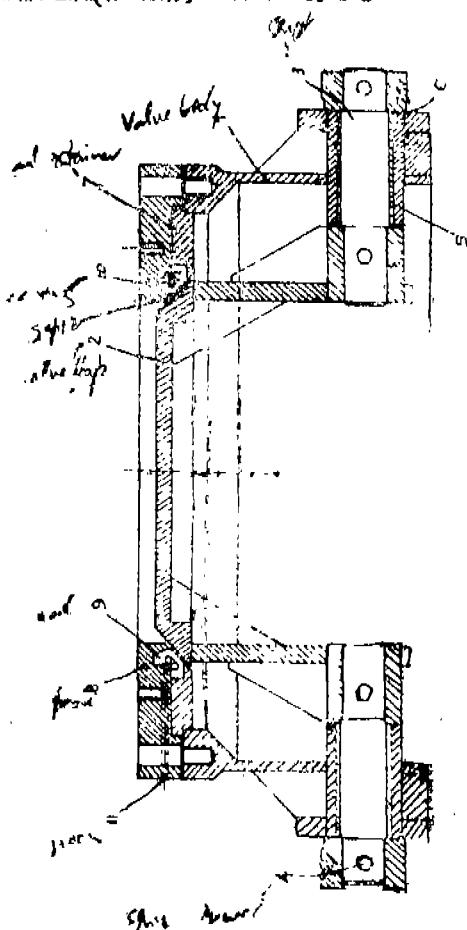
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

**4 Claims**

A tight shut off valve comprising a valve body rotatably mounted on a shaft for housing a valve flap therein, a housing consisting of seal retainer adapted to be secured

with a top plate being provided on said valve body characterized in that an inflatable seal having a seal ring said being disposed in said housing therein, a groove gap for allowing flow of air into said seal being provided in the top plate of said housing.

NAME: BHARAT HEAVY ELECTRICALS LTD



(Comp. Specn. 6 Pages;

Drg. Sheet 1)

Int. Cl. : C 07C 5/22

175185

Int. Cl. : 32 B

**A PROCESS FOR INCREASING THE CONCENTRATION OF XYLENE IN AROMATIC FRACTIONS.**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : PAUL RATNASWAMY.

SHAILENDRA KUMAR POKHRIYAL.

Application for Patent No. 611/DEL/89 filed on 10-7-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

**(Claims)**

A process for increasing the concentration of xylenes in aromatic fractions which comprises passing C<sub>8</sub> aromatic fractions in admixture with hydrogen at a temperature in the range of 300°—550°C, a pressure in the range of 1—10 bars and liquid hourly space velocity between 1—6 per hour, in a reaction zone over a catalyst modernite zelite with a silica to alumina mole ratio between 12 and 50, preferably between 30 and 50 in the presence of hydrogenation component in highly dispersed elemental form or as oxides, sulfides or other compounds and recovering the product by known methods.

(Comp. Specn. 15 pages;

Drg. Nil)

Int. Cl. : F16F 9/00.

175186

Ind. Cl. : 174 B D

**AN AIR CUSHIONED SHOCK ABSORBER.**

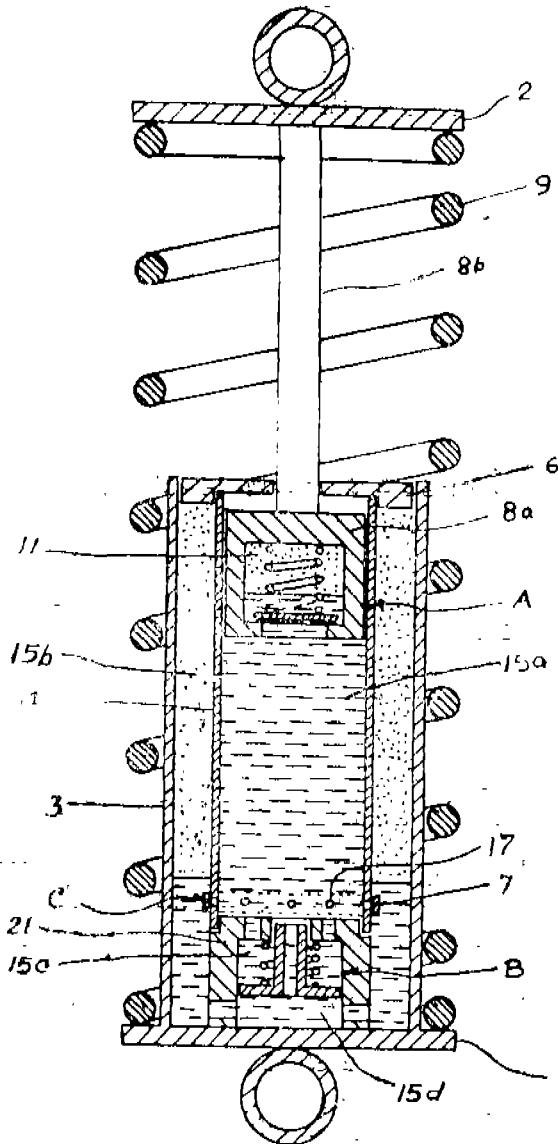
Applicant & Inventor : SATISH KUMAR DAS OF 7/7 KRISHNA NAGAR, G.T. ROAD, KANPUR-208 007.

Application for Patent No. 613/DEL/89 filed on 11-7-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

**6 Claims**

An air cushioned shock absorber comprising an upper mounting spaced from a lower mounting with a main spring secured there between, an outer tube having an inner tube coaxially disposed within said outer tube being secured to said lower mounting characterised in that a plurality of spaced vent holes being provided in said inner tube for allowing the hydraulic fluid to flow between said inner and outer tubes, a piston having a piston rod secured to the upper mounting being provided displaceably within said inner tube, means provided in said piston to minimize resistance to piston movement in case of an impact, and an orifice body being provided in flow communication with said inner tube so as to allow fluid flow therein for preventing an impact from being transmitted to said upper mounting.



(Comp. Specn. 14 pages.

Drg. 2 sheet)

Ind. Cl. : 195 C

175187

Int. Cl. : B 67 D 3/04.

**A DEVICE FOR AUTO MATIC STOPPAGE OF FLUID LOSS DUE TO REMOVAL OF TAP IN A PIPELINE.**

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors: UMESH CHANDRA BORAH, ISHESWAR HAZARIKA, DUGDHA KUMAR BHATTACHARJEE & DILIP KUMAR DUTTA.

Application for Patent No. 656/DEL/89 filed on 25-7-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

**2 Claims**

A device for automatic stoppage of fluid loss due to removal of tap/hydrant in a pipeline, consists of a pipe (1) threaded on the outer surface at both ends, the pipe (1) having fixed to its inside surface, an annular conical shaped valve seat (3), a conical valve (2) being placed on the outer side of the said valve seat (3) and fixed to one end of a lever rod (4) being placed concentric to the said valve seat (3), a spring (5) mounted concentric to the lever rod (4) pressing against the said valve seat (3) on one end and spring arrestor plate (7) and a portion of the spring (5) mounted on lever rod (4) protruding out of the other end of the said pipe (1), the protruding portion being encased by a socket (9) screwed to the said pipe (1).

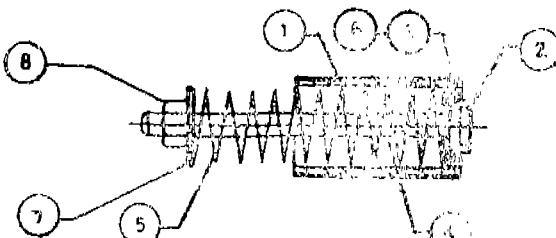


Fig. 1

(Prov. Specn. 3 pages & Comp drwg. 1+4 sheets)  
(Spc. 6=9 pages.)

Ind. Cl. : 66 D6

175188

Int. Cl. : C 09 K 11/001 11/72.

**AN IMPROVED PROCESS FOR THE PREPARATION OF HALOPHOSPHATE BASED PHOSPHORS.**

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors: RAMAYYAR LAXMINARAYAN, RANGARAJAN JAGANNATHAN, RAVILISETTY PADMANABA RAO, KAILATHUVALAPPIL INNIRI VASU.

Application for Patent No. 657/DEL/89 filed on 25-7-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

**2 Claims**

An improved process for the preparation of alkaline earth halophosphate, by mixing  $\text{Ca}_2\text{P}_2\text{O}_7$ ,  $\text{CaCO}_3$ ,  $\text{CaF}_2$ ,  $\text{SiCl}_2$ ,  $\text{NH}_4\text{Cl}$ ,  $\text{Sb}_2\text{O}_3$  and  $\text{CdCO}_3$ , blending the mixture for 30 to 60 minutes, firing the resultant mixture at a temperature in

the range of 1000—1200°C for a duration of 0.2 to 2 hrs. in a firing atmosphere of  $\text{N}_2 + \text{H}_2$ , followed by cooling and verizing and sieving.

(Drwg. 2 sheets).

(Prov. Spc. 10 pages & Comp. Spc. 10=20 pages)

Ind. Cl. : 108 C 2 C 3

175189

Int. Cl. : C21B 5/56.

**A PROCESS FOR PRODUCING STEEL BY USING 100% DIRECTLY REDUCED IRON (DRI) ORE.**

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors: SHILOWBHADRA BANERJEE AND KEDAR-NATH GUPTA.

Application for Patent No. 897/DEL/89 filed on 6-10-89  
Com. Spc. Left on 18-12-90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

**3 Claims**

An improved process for producing a steel from 100% directly reduced iron (DRI) by

(a) mixing directly reduced iron fine particles (-3 mm+0.1 mm) with high carbonaceous materials as additives and compacting using a pressure of 10-20 tons in a pressure briquetting machine to produce briquettes.

(b) melting said briquettes at a temperature in the range of 1150 to 1350°C and enriching the blast with oxygen for accelerating the melting.

(c) transferring the molten so obtained into an electric furnace containing the slag leftover from the previous melt with a slag layer thickness greater than 50 mm.

(d) adding DRI and/or hot briquetted iron progressively into electric furnace for further melting and refining of the entire charge simultaneously due to the very high temperature of the slag and carbon boil reaction.

(e) adding a known flux and

(f) taking out the excess slag formed from the gangue from DRI.

(g) casting the steel thus produced.

(Prov. Specn. 6 & C OM Specn. 12=18).

Ind. Cl. : 131C

175190

Int. Cl. : E21D 15/14.

**AN IMPROVED TELESCOPIC USEFUL FOR SUPPORTING ROOF OF UNDERGROUND MINES.**

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

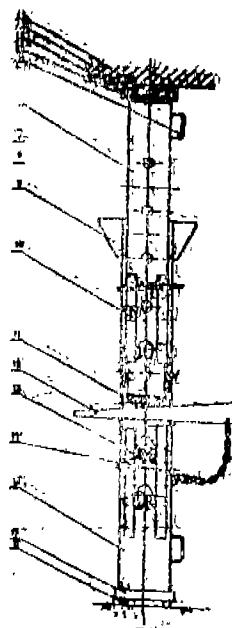
Inventors: NADIMPALLI MURTHY RAJU, BHAGWANT SINGH, BIDYA NAND MISHRA, SIBNATH MAITY, RAMA SAHU AND VELLANKY VENKATESWARLU.

Application for Patent No. 853/DEL/89 filed on 24-12-90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

## 2 Claims

An improved telescopic prop for supporting the roof of underground mines comprising a lower pipe (15) having plurality of slits, an upper pipe (6) capable of being telescopically moved within the said lower pipe (15) the said upper pipe having plurality of holes, the holes being provided in such a manner that when the upper pipe telescopically fits in the lower pipe, the holes in the upper pipe matches with the slits of the lower pipe so as to facilitate proper fitting of the two pipes at the desired heights depending on the roofs of the mines to be protected characterised in that, the upper pipe (6) being provided with a plate (4) having a central hole (2) and a channel piece (3) being placed on the plate (4) for providing a swivelling movement is possible to the channel piece (3) the said lower pipe (15) is being provided with a flange (9) at its top for supporting a pipe (7) the lower pipe being provided with a plate (16) at its top which is being provided with prongs (8) to facilitate its footing.



(Drawing 1 sheet).

## RENEWAL FEES PAID.

154496 155117 155486 155851 156097 156383 156495 156519  
 156693 157257 157497 157506 157551 157718 157719 157929  
 157998 158029 158239 158302 158303 158612 158964 159239  
 159076 159913 159981 160185 161073 161113 161173 161339  
 161609 161679 161726 161854 161983 162342 162451 162481  
 162760 162859 163171 163227 163371 163384 163470 163571  
 163614 163891 163965 164280 164903 164991 164995 165322  
 165509 165533 165764 165767 165809 165810 165917 165941  
 165942 165943 165944 166121 166750 166754 166843 167931  
 168204 168206 168265 168502 169022 169049 169270 169273  
 169433 169456 169457 169505 169802 169898 170928 170959  
 170980 171060 171061 171083 171217 171219 171306 171307  
 171373 171448 171810 172028 172053 172086 172107 172136  
 172139 172296 172497 172623 172624 172625 172634 172636  
 172639 172800 172980 172989 173207 173417 173421 173423  
 173431 173439 173451 173453 173477 173478 173541 173545  
 173546 173548 173549 173550 173584 173585 173586 173590.

## PATENT SEALED ON

17-4-1995

173741\*F 173879 173881 173887 174121 174125\* 174127  
 174128 174129\*D 174130\*D 174161 174162 174163 174164  
 174171 174172 174173 174178 174179\*.

Cal-01, Del-05, Bom-03 and Mas-10.

\*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D-DRUG PATENT, F-FOOD PATENT.

## CESSATION OF PATENTS

168261 168264 168272 168277 168291 168311 168314 168320  
 168331 168345 168366 168390 168401 168408 168410 168415  
 168424 168426 168432 168434 168470 168491 168500 168501  
 168504 168506 168524 168534 168541 168556 168562 168565  
 168574 168580.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 3. No. 167445, Ramson Industries, 111 D, Govt. Industrial Estate, Charkop, Kandivali (W), Bombay 67, Maharashtra, India, an Indian partnership firm, "PATATO MASHER", 10th May 1994.

Class 3. No. 167459, Ramson Industries, 111 D, Govt. Industrial Estate, Charkop, Kandivali (W), Bombay 67, Maharashtra, India, an Indian partnership firm, "SPOON", 8th August 1994.

Class 14. No. 167462 & 167463, Mrs. Neetu Kumar of E 9/10, Vasant Vihar, New Delhi 57, India, "BED COVER", 12th May 1994.

Class 14. No. 167466, Mrs. Neetu Kumar of E 9/10, Vasant Vihar, New Delhi 57, India, "TABLE MAT" 12th May 1994.

Class 14. No. 167469, Mrs. Neetu Kumar of E 9/10, Vasant Vihar, New Delhi 57, India, "SHAWL" 12th May 1994.

Class 3. No. 167192, Philips Electronics N.V., a limited liability company organized and established under the laws of the Kingdom of the Netherlands, carrying on business as manufacturer at Groenewoudseweg 1, Eindhoven, The Netherlands, "COOKING OVEN", 12th April 1994.

Class 3. No. 167202, Philips Electronics N.V., a limited liability company organized and established under the laws of the Kingdom of the Netherlands, carrying on business as manufacturer at Groenewoudseweg 1, Eindhoven, The Netherlands, "DRY SHAVER", 7th January 1994.

Class 3. No. 167642 & 167643, Deveesh Manufacturing Co. Pvt. Ltd., Anand Niwas, Maharashtra, respectively, Plot No. 3, Sion Trombay Road, Chembur, Bombay-400071, India, "FACE MASK" & "FACE MASK WITH ACTUATOR" 16th June 1994.

Class 10. No. 167683 to 167685, Friends Marketing, Motikatra Road, Agra, U.P., India, an Indian proprietorship concern, "SOLE", 22nd June 1994.

**Class 3.** No. 166282, Asian Advertisers, D7, Road No. 16, M.I.D.C., Andheri (E), Bombay 400093, Maharashtra, India, Indian partnership firm, "PIN TRAY", 28th September 1993.

**Class 3.** No. 166283, Asian Advertisers, D7, Road No. 16, M.I.D.C., Andheri (E), Bombay 400093, Maharashtra, India, Indian partnership firm, "TABLE CALENDAR", 28th September 1993.

**Class 3.** No. 166326, Cona Industries, A 46, Nand Kishore Industrial Estate, 2nd floor, Mahakali Caves Road, Andheri East, Bombay 400093, Maharashtra, India, an Indian sole proprietary firm, "ELECTRIC BELL", 30th November 1993.

**Class 3.** No. 166327, Cona Industries, A 46, Nand Kishore Industrial Estate, 2nd floor, Mahakali Caves Road, Andheri East, Bombay 400093, Maharashtra, India, an Indian sole proprietary firm, "ELECTRIC EXTENSION CORD BOX", 30th November 1993.

**Class 3.** No. 166528, Cona Industries, A 46, Nand Kishore Industrial Estate, 2nd floor, Mahakali Caves Road, Andheri East, Bombay 400093, Maharashtra, India, an Indian sole proprietary firm, "ELECTRIC TWO/THREE PIN SOCKET", 30th November 1993.

**Class 3.** No. 166529, Cona Industries, A 46, Nand Kishore Industrial Estate, 2nd floor, Mahakali Caves Road, Andheri East, Bombay 400093, Maharashtra, India, an Indian sole proprietary firm, "ELECTRIC SWITCH", 30th November 1993.

**Class 3.** No. 166905 & 166906, Hasbro International INC., a corporation organised and existing under the laws of the State of Massachusetts, U.S.A., of 1027, Newport Avenue, Pawtucket, Rhode Island 02862, United States of America, "A GAME APPARATUS", 10th September 1993.

**Class 3.** No. 167133 & 167135, Hasbro International INC., a corporation organised and existing under the laws of the State of Massachusetts, U.S.A., of 1027, Newport Avenue, Pawtucket, Rhode Island 02862, United States of America, "A TOY GUN WITH PROJECTILES", 29th October 1993.

**Class 1.** No. 167573, AMC International Alfa Metalcraft Corporation AG, of Buonaserstrasse 30, CH-6343 Rotkreuz, Switzerland, "PLATE", 30th May 1994.

**Class 3.** No. 166852, AMC International Alfa Metalcraft Corporation AG, of Buonaserstrasse 30, CH-6343 Rotkreuz, Switzerland, "AN ACOUSTIC MONITORING DEVICE", 18th January 1994.

**Class 3.** No. 166764, Motorola, INC., a Corporation of the State of Delaware, U.S.A., of 1303 East Algonquin road, Schaumburg, Illinois, 60196, U.S.A., "PORTABLE RADIO BATTERY ELIMINATOR", 28th January 1994.

**Class 3.** No. 167827, Motorola, INC., a corporation of the State of Delaware, U.S.A., of 1303 East Algonquin road, Schaumburg, Illinois, 60196, U.S.A., "PORTABLE TELEPHONE", 27th July 1994.

**Class 3.** No. 166834 & 166835, Ajanta Transistor Clock Mfg. Co., Orpat Industrial Estate, Rajkot Highway, Post box No. 115, Morbi 363641, Maharashtra, India, an Indian partnership firm, "WALL CLOCK", 14th February 1994.

**Class 3.** No. 166794, Ajanta Transistor Clock Mfg. Co., Orpat Industrial Estate, Rajkot Highway, Post box No. 115, Morbi 363641, Maharashtra, India, an Indian partnership firm, "WALL CLOCK", 7th February 1994.

**Class 10.** No. 167879 to 167881, Alert India, a partnership firm of address C/1, S.M.A. Industrial Estate, G.T. Karnal Road, Delhi 33, India, "THE SOLD OF FOOTWEAR", 10th August 1994.

**Class 3.** No. 166706 & 166707, AL-AZIZ Enterprises, manufacturer and merchant at 2 Nateline Industrial Estate, Saki Naka, Andheri (E), Bombay 72, Maharashtra, India, an Indian proprietary firm, "AN ELECTRIC SWITCH BOARD", 18th January 1994.

**Class 1.** No. 167675 & 167682, Mount Everest Mineral Water Limited, 201/203, Qutab Hotel, Shaheed Jeet Singh Marg, New Delhi 110016, India, "WATCH", 20th June 1994.

**Class 3.** No. 167036, 167037 & 167039, K. Raheja Exports Pvt. Ltd., 1401, Raheja Centre, Nariman Point, Bombay 400021, Maharashtra, India, "CONTAINER", 18th March 1994.

**Class 3.** No. 167002 & 167003, Standipack Private Limited, 25 Community Centre, East of Kallash, New Delhi-110 065, India, "POUCH", 10th March, 1994.

**Class 1.** No. 167478 to 167480, Hussnain International, a partnership firm having its principal place of business at Yasmin Garden, Rampur Road, Moradabad 244001, U.P., India, "WINE COOLER", 16th May 1994.

**Class 1.** No. 167489, Hussnain International, a partnership firm, having its principal place of business at Yasmin Garden, Rampur Road, Moradabad 244001, U.P., India, "CANDLE HOLDER", 16th May 1994.

**Class 1.** No. 167488, Hussnain International, a partnership firm, having its principal place of business at Yasmin Garden, Rampur Road, Moradabad 244001, U.P., India, "BOWL" 16th May 1994.

**Class 3.** No. 167524 to 167526, La Opala Glass Private Limited, 12A Camac Street, Calcutta 700 017, West Bengal, India, "PLATE", 18th May 1994.

R. A. ACHARYA  
Controller General of Patent, Design & Trade Marks

प्रबन्धक, भारत सरकार मंदिरालय, फरीदाबाद दुवारा प्रकाशित  
एवं प्रकाशन निर्मात्रक, दिल्ली दुवारा प्रकाशित, 1995

PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD,  
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 1995